

Capacity	Accuracy	Part number
100kg	C3	H6G-C3-100kg-3B6
150kg	C3	H6G-C3-150kg-3B6
200kg	C3	H6G-C3-200kg-3B6
250kg	C3	H6G-C3-250kg-3B6
300kg	C3	H6G-C3-300kg-3B6
500kg	C3	H6G-C3-500kg-3B6
600kg	C3	H6G-C3-600kg-3B6



Alloy steel, nickel-plated.
Suitable for single or double load cells structured platform scales.
Recommended platform size: 600x600mm

Specifications

Accuracy Class	C3	Temperature effect on span (%FS/10°C)	0.014
Rated output (mV/V)	2.0 ± 0.02	Temperature effect on zero (%FS/10°C)	0.017
Combined error (%FS)	0.02	Temperature, Compensated (°C)	-10~+40
Non-linearity (%FS)	0.017	Temperature, Operating (°C)	-35~+65
Non-repeatability (%FS)	0.01	Excitation, Recommended (V)	5-12(DC)
Creep (%FS/30min)	0.015	Excitation, Max. (V)	18(DC)
Input Resistance (Ω)	409 ± 6	Safe Overload (%FS)	150
Output Resistance (Ω)	350 ± 3	Ultimate Overload (%FS)	300
Insulation Resistance (MΩ)	≥5000(50VDC)	Protection Class	IP 65
Zero Balance (%FS)	2.0	Cable Length (m)	3
Off center load error (% , per OIML R76)	0.02	Cable spec	6-wire shielded cable φ6mm

Connections Red Input (+) Black Input (-) Green Output(+) White Output(-)
Blue Sense (+) Yellow Sense (-) Transparence (shield)

Outline Dimensions in mm(inches)

